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Positivity of Quantum K-theory for grassmannians

lundi 23 novembre 2015 18:00 (50 minutes)

This is a joint work with A. Buch, P.-E. Chaput and L. Mihalcea. In this talk I shall explain that rational connectedness results as well as a good control on the singularities of some subvarieties of the variety of rational curves lying on a grassmannian (and some other rational homogeneous spaces) imply positivity results in quantum K-theory.

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